

**Note 1:** Trainers are responsible for annotating references to identify current sources pending STS revision.

**Note 2:** Underlined training references are commercial publications or other publications essential for enlisted specialty training and mission accomplishment.

**Note 3:** Items located in column 4 of the STS that list an NFPA standard as a technical reference, the supporting knowledge/tasks, and their associated behaviors are found in the referenced NFPA standard. These items will not include a proficiency code, but will be trained in the resident course or Career Development Course (CDC) to a level that meets minimum NFPA requirements as defined by HQ AFCESA/CEXF and as authorized by the MAJCOMs. Note 3 is referenced as N3 in the STS.

**Note 4:** When a knowledge/task in a referenced NFPA standard cannot be taught in a resident course, the affected knowledge/task will be identified in this training standard using the standard proficiency code key found on the previous page.

**Note 5:** NFPA knowledge/tasks that are requirements for a previous certification level will normally not be repeated in a resident course.

**Note 6:** All STS knowledge/tasks listed in the 3-level residence column with the exception of STS item #3, Quality Air Force and item #17 General Contingency Responsibilities are considered core/war tasks and will be taught in a 3-level wartime course. When an item lists an NFPA standard as a reference, all supporting knowledge and tasks are trained in the resident wartime course unless otherwise noted.

1.  Task Knowledge And Technical References	2.  Core Tasks	3. Certification for OJT					4. Proficiency Codes Used To Indicate Training / Information Provided					
		A	B	C	D	E	A 3 Skill Level		B 5 Skill Level		C 7 Skill Level	
		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2)	(1) CDC	(2) SC/QTP	(1) CDC	(2) Course
1. Specific OPSEC Vulnerabilities of AFSC 3E7X1 TR: AFI 10-1101							A		B			
2. Locate Information in Fire Protection Publications TR: <u>NFPA Publications, IFSTA Manuals</u> , and applicable OSHA Regulations							2b					
2.1. Federal Agency Pubs												
2.2. Technical Orders	*											
2.3. Standard AF Pubs	*											
2.4. Commercial Pubs												
3. Quality Air Force TR: Air Force Process Improvement Guide, Total Quality Tools for Teams / Individuals, and Quality Air Force Glossary												
3.1. Principles							A					X
3.2. Fire Fighter's Role							A					X

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		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2)	(1) CDC	(2) SC/QTP	(1) CDC	(2) Course
<b>4. Initial Federal Hazardous Communication Training Program (FHCTP) TR: AFOSH STD 161.21.1W</b>							A					
<b>5. Environmental Concerns TR: AFI 32-70 Series</b>												
5.1. Fire Station							A					X
5.2. Fire Fighting Agents							A					X
5.3. Training Exercises							A					X
5.4. HazMat Responses							A					X
<b>6. Fire Fighter I/II TR: <u>NFPA Standard 1001,</u> <u>Chapter 3 and 4, 1992 Edition and</u> <u>applicable IFSTA Manuals</u></b>												
6.1. General	*						N3					
6.2. Fire Department Organization	*						N3					
6.3. Safety	*						N3					
6.4. Fire Alarm and Communications	*						N3					
6.5. Fire Behavior	*						N3					
6.6. Portable Fire Extinguishers	*						N3					
6.7. Personal Protective Equipment	*						N3					
6.8. Forcible Entry	*						N3					
6.9. Ventilation	*						N3					
6.10. Ropes	*						N3					
6.11. Ladders	*						N3					
6.12. Fire Hose, Appliances / Streams	*						N3					
6.13. Foam Fire Streams	*						N3					
6.14. Fire Control	*						N3					
6.15. Salvage	*						N3					
6.16. Overhaul	*						N3					
6.17. Emergency Medical Care	*						N3					
6.18. Rescue	*						N3					
6.19. Water Supplies	*						N3					
6.20. Sprinklers	*						N3					

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		Tng Start	Tng Complete	Trainee Initials	Trainer Initials	Certifier Initials	(1) Course	(2)	(1) CDC	(2) SC/QTP	(1) CDC	(2) Course
6.21. Response to Hazardous Materials Incidents												
6.21.1. Awareness Level	*						N3					
6.21.2. Operations Level	*						N3					
6.22. Fire Prevention, Public Fire Education, and Fire Cause Determination	*						N3					
6.23. Building Construction	*						N3					X
<b>7. Airport Fire Fighter</b> <b>TR: <u>NFPA Standard 1003, 1994</u></b> <b><u>Edition</u> and applicable <u>IFSTA</u></b> <b><u>Manuals</u></b>												
7.1. General	*						N3					
7.2. Response	*						N3					
7.3. Fire Suppression	*						N3					
7.4. Rescue	*						N3					
7.5. Post-Emergency Operations	*						N3					
7.6. Perform Forcible Entry into Aircraft	*						N3					
<b>8. Apparatus Driver / Operator - Pumper</b> <b>TR: <u>NFPA Standard 1002, 1993</u></b> <b><u>Edition</u> and applicable <u>IFSTA</u></b> <b><u>Manuals</u></b>												
8.1. Preventive Maintenance	*								N3			
8.2. Driving / Operating	*								N3			
8.3. General Requirements	*								N3			
8.4. Water Supply	*								N3			
8.5. Sprinklers and Standpipes	*								N3			
8.6. Operations	*								N3			
<b>9. Apparatus Driver / Operator - ARFF</b> <b>TR: <u>NFPA Standard 1002, 1993</u></b> <b><u>Edition</u> and applicable <u>IFSTA</u></b> <b><u>Manuals</u></b>												

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9.1. Preventive Maintenance	*								N3			
9.2. Driving / Operating	*								N3			
9.3. ARFF General	*								N3			
9.4. ARFF Water/Agent Supply	*								N3			
9.5. ARFF Operations	*								N3			
9.6. Hydraulic Principles	*								N3			
9.7. ARFF Apparatus Systems	*								N3			
<b>10. Fire Officer I</b> <b>TR: <u>NFPA Standard 1021, 1992</u></b> <b><u>Edition and applicable IFSTA</u></b> <b><u>Manuals</u></b>												
10.1. General	**										N3	
10.2. Human Resource Management	**										N3	
10.3. Community Awareness / Public Relations	**										N3	
10.4. Organizational Structure	**										N3	
10.5. Budget	**										N3	
10.6. Communication Skills	**										N3	
10.7. Information Management	**										N3	
10.8. Planning	**										N3	
10.9. Inspection, Investigation, and Public Education	**										N3	
10.10. Emergency Service Delivery	**										N3	
10.11. Safety	**										N3	
<b>11. Fire Instructor I</b> <b>TR: <u>NFPA Standard 1041, 1992</u></b> <b><u>Edition and applicable IFSTA</u></b> <b><u>Manuals</u></b>												
11.1. General	**										N3	
11.2. Instructional Planning	**										N3	
11.3. Instructional Development	**										N3	
11.4. Instructional Methods / Techniques	**										N3	
11.5. Instructional Materials / Aids	**										N3	
11.6. Evaluation and Testing	**										N3	

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11.7. Training Records and Reports	**										N3	
11.8. Concepts of Learning	**										N3	
11.9. Communication	**										N3	
11.10. Roles and Responsibilities	**										N3	
<b>12. Wildland Fire Fighting</b> TR: <u>NFPA Standard 1051, 1995</u> <u>Edition</u> and applicable <u>IFSTA</u> <u>Manuals</u>												
12.1. Tactics												X
12.2. Strategies												X
<b>13. POL Storage Facility Fire Fighting</b> TR: <u>AFOSH Standard 127-38,</u> <u>127-40, AFIs 23-205, 23-206, 23-208,</u> and applicable <u>NFPA Publications</u>												
13.1. Tactics												X
13.2. Strategies												X
<b>14. As a Member of a Team, Perform Crew Duties During Emergency Response and Live Fire Exercises</b> TR: <u>NFPA Standards 1001,1002,</u> <u>1003,</u> and applicable <u>IFSTA</u> <u>Manuals</u>	*						2b					
<b>15. Establish Command and Control and Direct Fire Ground Operations During Emergency Response and Live fire Exercises</b> TR: <u>NFPA Standards 1001, 1003,</u> <u>1021,</u> and applicable <u>IFSTA Manuals</u>	**											X

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<b>16. Fire Department Organizational Structure</b> <b>TR: DoDI 6055.6; AFMS 44EF;</b> <b>AFIs 32-2001,10-210, 20-211; AFMAN</b> <b>36-2108; Allowance Standards 019,</b> <b>016, 490; War Mobilization Plan</b> <b>(WMP), Annex S</b>												
16.1. Use Allowance Standards (AS)												X
16.2. Determine Vehicle Requirements												X
16.3. Assess Manpower Requirements												X
16.4. Determine Equipment Requirements												X
16.5. Identify Budget Requirements												X